

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	fixture.clm. and "micro-actuator" and pitch.clm. and static.clm. and attitude.clm. and roll.clm. and gap.clm. and monitor.clm. and slider.clm. and tool.clm.	US-PGPUB; USPAT	OR	ON	2006/07/23 18:04
L2	474	(156/351).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/23 18:04

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	419	(156/358).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S2	273	(156/360).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S3	675	head and slider and magnetic and pitch and roll and (bond or bonding or bonder or epoxy or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 23:43
S4	3	((("5473488") or ("6466257") or ("20020135926"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/11 16:02
S5	1	head and slider and magnetic and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:37
S6	1	slider and magnetic and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:04
S7	1	head and magnetic and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:04
S8	4	head and slider and magnetic and pitch and roll and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:51

EAST Search History

S9	1	head and slider and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:50
S10	1	head and slider and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD)) and (laser near3 (measure or measurement or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 19:33
S12	788	(156/378).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S13	229	(156/379).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S14	1309	(156/556).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S15	287	(156/559).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:13
S16	228	(156/560).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 16:15
S17	319	(156/379.8).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:00

EAST Search History

S18	0	"360"/\$.ccls. and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:37
S19	547	"360"/\$.ccls. and pitch and roll and (bond or bonding or bonder or epoxy or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:37
S20	0	"360"/\$.ccls. and pitch and roll and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:37
S21	3	head and slider and magnetic and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (vacuum near3 nozzle) and (suspension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:51
S22	3	gimbal and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD)) and (laser near3 (measure or measurement or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:51
S23	1	gimbal and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:34
S24	1	gimbal and pitch and roll and (gap near3 (monitor or camera or CCD))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:51
S25	3	gimbal and pitch and roll and (bond or bonding or bonder or epoxy or resin) and (vacuum near3 nozzle) and (suspension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 16:52

EAST Search History

S26	459	(29/833).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:00
S27	510	(29/834).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:01
S28	115	(29/836).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:01
S29	583	(29/837).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:12
S30	255	(29/737).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:12
S31	2137	(29/739).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/11 17:12
S32	3	head and slider and(gap near3 (monitor or camera or CCD)) and (laser near3 (measure or measurement or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 19:56
S33	3	gimbal and(gap near3 (monitor or camera or CCD)) and (laser near3 (measure or measurement or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 19:37

EAST Search History

S34	96	(gimbal or (head and slider)) and (position near3 (monitor or camera or CCD)) and (laser near3 (measure or measurement or sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 23:34
S35	633	(gimbal or (head and slider)) and chuck and rotatable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 23:38
S36	275	(gimbal or (head and slider)) and chuck and rotatable and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:21
S37	11	(gimbal or (head and slider)) and chuck and rotatable and vacuum and uv	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/11 23:38
S38	15	(gimbal or (head and slider)) and (chuck near2 rotatable) and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:26
S39	1	"2002074871"	JPO	OR	ON	2005/06/13 10:33
S40	1	"2003133808"	JPO	OR	ON	2005/06/13 10:33
S41	804	(rotational or rotary or rotating or theta) and (bond or bonding or bonder) and ("156"/\$.ccls.) and (chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:35
S42	86	(rotational or rotary or rotating or theta) and (vacuum near2 chuck) and (bond or bonding or bonder) and ("156"/\$.ccls.) and (semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:50
S43	21	(rotational or rotary or rotating or theta) and (vacuum near2 holder) and (bond or bonding or bonder) and ("29"/\$.ccls.) and (semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/13 10:50

EAST Search History

S44	76	head and slider and magnetic and pitch and roll and (micro with actuator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 22:38
S45	140	pitch with static with attitude and (head with slider)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 23:44
S47	59	pitch with static with attitude and (head with slider with magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/11 23:44